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BOROUGH OF TODMORDEN

THE ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

(N. E. GORDON, M.B., B.Ch., D.P.H.)

Including the Report of the

CHIEF PUBLIC HEALTH INSPECTOR

(C. BAXTER, M.A.P.H.I., C.S.I.B.)

1958

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BOROUGH OF TODMORDEN

HEALTH COMMITTEE

December, 1958

CHAIRMAN

COUNCILLOR MRS. MATHER

HIS WORSHIP THE MAYOR

ALDERMAN L. F. COCKCROFT, J.P.

" W. EGERTON, J.P.

" F. SUNDERLAND

COUNCILLOR A. BARKER, J.P.

" G. E. BOOTHMAN

" A. COCKCROFT

" H. HARDY

" H. IVESON

" W. McLEISH

" H. V. POWELL

PUBLIC HEALTH STAFF

BOROUGH OF TODMORDEN

Medical Officer of Health

NORMAN E. GORDON, M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health

GLADYS V. BRADSHAW, M.B., B.S., D.OBST. R.C.O.G.

Public Health Inspector

†L. A. CRABTREE, C.R.SAN.I. (retired 31.3.58.)
†C. BAXTER, M.A.P.H.I., C.S.I.B. (commenced 1.4.58.)

Additional Public Health Inspector

†C. BAXTER, M.A.P.H.I., C.S.I.B. to (31.3.58.)
B. HODGINS, (commenced 8.9.58.)

Public Health Inspector's Clerk

MRS. E.E. WADDILOVE, C.R.SAN.I.

WEST RIDING COUNTY COUNCIL

Preventive Medical Services: Health Division 19

Divisional Medical Officer

AS ABOVE (M.O.H.).

Senior Assistant County Medical Officer and School Medical Officer

GLADYS V. BRADSHAW, M.B., B.S., D.OBST.R.C.O.G.

Assistant County Medical Officer and School Medical Officer

D. S. PICKUP, L.M.S.S.A., M.B., B.S.

Medical Officer to the Ante-Natal Clinic

*MILDRED M. THIERENS, M.B.

School Dental Officer

MISS J. ROTHERA, L.D.S.
*H. B. MANN, L.D.S. (Leeds)

Health Visitors

‡MRS. M. M. ILLINGWORTH, S.R.N., S.C.M.,
‡MISS J. ALEXANDER, S.R.N., S.C.M.
‡MRS. A. LUNT, S.R.N., S.C.M.

Tuberculosis Health Visitor

MRS. B. G. NICHOLL, S.R.N.

Mental Health Social Worker.

MISS E. C. WROE, S.R.N., R.M.N., S.C.M., H.V.

Mental Health Home Teacher (Qualified)

MRS. M. H. GRAHAM, B.A.

Home Nurses

MISS R. STOCKS, S.R.N., QUEEN'S NURSE.
MRS. M. BERWICK, S.R.N.
MRS. C. T. MARNEY, S.R.N. (Temporary)

Midwives

MISS P. STANSFIELD, S.C.M.
MISS A. B. HOBSON, S.R.N., S.C.M., QUEEN'S NURSE.
(Transferred December, 1958).

Dental Attendant

MISS R. BALDWIN

Joint Clerical Staff - engaged in all constituent districts of the Division, viz. Todmorden, Hebden Royd, Hepton, Sowerby Bridge and Ripponden.

Senior Divisional Clerk: H. MARSHALL, A.C.I.S.

Deputy Senior Divisional Clerk: MISS J. SUTCLIFFE.

MISS P. JACKSON
MRS. M. REDFERN
MRS. J. E. SUTCLIFFE
MISS B. MARSHALL
MISS J. M. CROWTHER
T. WALTON
R. WILD
MISS C. SHANN

See over for notes.

* Part-time.
†Hold Meat Inspection Certificate of Royal Sanitary Institute.
‡Hold Health Visitors' Certificate of the Royal Sanitary Institute.

HALIFAX AREA HOSPITALS MANAGEMENT COMMITTEE

Consultant Staff

Orthopaedic Surgeon

G. HYMAN, M.B., F.R.C.S.

Ear, Nose and Throat Surgeon

W. O. LODGE, M.D., F.I.C.S., F.R.C.S.(EDIN.)

Chest Physician

BERTRAM MANN, B.SC., M.D., D.P.H.

Ophthalmic Surgeon

P. M. WOOD, M.B., Ch.B., M.R.C.P., D.O.M.S.

THE ABRAHAM ORMEROD MEDICAL CENTRE,

TODMORDEN.

December, 1959.

HIS WORSHIP THE MAYOR, ALDERMEN AND COUNCILLORS,

LADIES AND GENTLEMEN,

I have the honour to present the twelfth Annual Report since the inception of the scheme of Divisional Health Administration.

Under the Divisional Health Scheme your Medical Officer of Health is also Divisional Medical Officer for the West Riding County Council's local health services and has similar functions in the Urban Districts of Hebden Royd, Sowerby Bridge and Ripponden and the Rural District of Hepton. This scheme has led to a closer integration of local authority health services.

The vital statistics for 1958 show little change from previous years. The birth rate remains relatively low and is almost equalled by the death rate, so that there is no natural increase in the population, a state of affairs which has persisted in the Borough for the past decade. Although the number of births may be small, the standard of the care received by the babies is reflected in the exceptionally low infant mortality rate, 8.0 per 1,000 live births, a figure which must be almost unique in an industrial town.

The most significant increase in the causes of death is due to deaths from cancer and in particular cancer of the lung, which this year accounted for ten deaths in the Borough. Unlike most other forms of cancer, lung cancer frequently strikes adults in the prime of life when family commitments are greatest and future prospects are brightest. While the underlying cause of the disease remains obscure, there is little doubt that excessive cigarette smoking and atmospheric pollution are associated factors. The Clean Air Act is now receiving active consideration by the council, even though Todmorden is not officially classified as a "black area."

The incidence of poliomyelitis in 1958 was generally low but this divisional area, unfortunately, was involved in a local outbreak. The number of cases notified, eleven, has only twice been exceeded, in the epidemic years of 1947 and 1949. Five cases occurred in Todmorden Borough. The majority of the cases were notified in the summer months and at that time almost exactly half the children under the age of 15 years in this area had received two injections of polio vaccine. Only one mild case occurred in these children, while ten unprotected children contracted the disease, some being afflicted with extensive paralysis. Most of the cases were under the age of seven years and one cannot emphasise too strongly the importance of having all young children vaccinated against poliomyelitis.

Good progress has been maintained in the poliomyelitis vaccination campaign and late in the year the age groups eligible for protection were extended to include young adults and a third injection was made available. At the end of the year, some 5,469 persons in the Divisional area had received two injections and an additional 1,056 had received three, a total of over 14,000 injections given to 6,525 persons. The position with regard to children is now very satisfactory but the response from young adults in the community is still disappointing.

There has been a gradual expansion of the facilities available for handicapped children of school age in the district. The day open air school at Stile still serves a very useful function and has 60 places for children from Todmorden and Hebden Bridge. The number of places available in residential schools is increasing and nine children from the Borough are now receiving special education in them. Also this year the Halifax Area Hospitals Management Committee has agreed that the more backward children who do not attend school could go daily to the training centre at Stansfield View Hospital, Todmorden. This arrangement is now operating and is much appreciated by both the children and their parents.

In conclusion, Ladies and Gentlemen, may I thank you for your kindness, patience and co-operation? I also wish to express my deep appreciation of the consistently loyal and energetic work of the staff of this Department.

I am,

Yours faithfully,

N. E. GORDON,

M.B., B.Ch., D.P.H.

Medical Officer of Health.

SECTION I.

VITAL STATISTICS

Statistics.

Area. 12,790 acres.
Population - Cencus 1951. 19,072 persons.
Registrar General's estimate of
Resident Population, mid. 1958, 18,080.
Number of dwelling-houses, 7,193.
Rateable value at 1-4-58, £160,222.
Estimated product of a penny rate for year 1958-9, £573.
Rainfall at Gorpley Reservoirduring 1958, 63.42 inches.

*Summary of Vital Statistics.

	Total	M	F	
Live Births	249	125	124	Birth Rate per 1,000 population 13.8
Still Births	7	6	1	Rate per 1,000 total (live and still) births 27.3
Total Live and Still Births	256	131	125	
Death of Infants				Infant mortality rate per 1,000 live births
Under 1 year (total)	2			total 8.0
Under 1 year (legitimate)	2			legitimate 8.0
Under 1 year (illegitimate)	-			illegitimate Nil
Under 4 weeks	1			Neo-natal mortality rate 4.0
Illegitimate Live Births	11			Percentage of total live births 4.41
Maternal Deaths (associated with pregnancy or childbirth)	-	-	-	Maternal Mortality Rate per 1,000 live and still births Nil
All deaths	245	126	119	Death Rate per 1,000 population 13.6

See over for notes.

* These figures include births and deaths outside the Borough in respect of those usually resident in Todmorden.

CAUSES OF DEATH IN TODMORDEN, M.B.

	CAUSE OF DEATH	1957 M.	1957 F.	1958 M.	1958 F.
1	Tuberculosis, respiratory	2	1	1	1
2	Tuberculosis, other	-	1	-	-
3	Syphilitic disease	-	-	-	-
4	Diphtheria	-	-	-	-
5	Whooping Cough	-	-	-	-
6	Meningococcal infections	-	-	-	-
7	Acute Poliomyelitis	-	-	-	-
8	Measles	2	-	-	-
9	Other infective and parasitic diseases	-	-	-	-
10	Malignant neoplasm, stomach	3	2	5	3
11	Malignant neoplasm, lung, bronchus ..	4	4	9	1
12	Malignant neoplasm, breast	-	2	-	5
13	Malignant neoplasm, uterus	-	2	-	3
14	Other malignant and lymphatic neoplasms	11	8	12	9
15	Leukaemia, aleukaemia	-	-	-	-
16	Diabetes	1	1	-	-
17	Vascular lesions of nervous system ..	13	25	17	32
18	Coronary disease, angina	36	17	31	19
19	Hypertension with heart disease ..	3	3	2	1
20	Other heart disease	11	28	15	13
21	Other circulatory disease	3	15	4	9
22	Influenza	4	4	-	-
23	Pneumonia	6	2	4	5
24	Bronchitis	6	4	11	3
25	Other diseases of respiratory system	-	-	-	-
26	Ulcer of stomach and duodenum ..	5	1	-	1
27	Gastritis, enteritis and diarrhoea ..	-	2	2	-
28	Nephritis and nephrosis	1	2	3	4
29	Hyperplasia of prostate	2	-	3	-
30	Pregnancy, childbirth, abortion ..	-	-	-	-
31	Congenital malformations	-	2	-	1
32	Other defined and ill-defined diseases	14	10	4	5
33	Motor vehicle accidents	1	3	1	-
34	All other accidents	4	3	1	4
35	Suicide	2	2	1	-
36	Homicide and operations of war ..	-	-	-	-
	TOTAL ALL CAUSES	134	144	126	119

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1958
based on the Registrar-General's Figures

	Todmorden M.B.	Hepton R.D.	Hebden Royd U.D.	Sowerby Bridge U.D.	Ripponden U.D.	Aggregate West Riding Urban Districts	West Riding Administrative County	England and Wales (provisional figures)
Birth Rate (per 1,000 estimated population)	13.80	12.30	11.70	16.40	11.10	16.30	16.70	16.40
Death Rates (all per 1,000 estimated home population)								
All causes	13.60	12.50	17.70	14.90	14.50	12.80	11.90	11.70
Infective and parasitic diseases*	-	-	-	0.06	-	0.04	0.05	**
Tuberculosis of respiratory system	0.11	-	0.10	0.06	-	0.09	0.09	0.09
Other forms of tuberculosis	-	-	-	-	-	0.01	0.01	0.01
Cancer	2.60	1.50	2.37	2.32	1.59	2.11	1.97	2.12
Vascular lesions of nervous system	2.71	2.51	2.89	2.32	2.39	2.13	1.93	**
Heart and circulatory diseases‡	5.20	5.76	8.67	6.01	7.16	5.00	4.59	**
Respiratory disease† (excluding tuberculosis of respiratory system)	1.27	1.25	0.62	1.32	1.99	1.40	1.33	**
Infant Mortality (deaths under one year per 1,000 live births)	8.00	-	17.70	47.0	-	23.20	24.40	22.50
Maternal Mortality (deaths of mothers associated with pregnancy or childbirth per 1,000 live and still births)	-	-	-	-	-	0.41	0.43	0.43

See over for notes.

* Combined death rate from syphilitic diseases, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles, and other infective and parasitic diseases (items 3 to 9 inclusive on page 10.

‡ Combined death rate from heart disease and other diseases of the circulatory system (items 18 to 21 inclusive on page 10.

† Combined death rate from influenza, pneumonia, bronchitis and other respiratory diseases, excluding tuberculosis of the respiratory system (items 22 to 25 inclusive on page 10.

SECTION II.

GENERAL PROVISION OF HEALTH SERVICES

A. HOSPITALS.

There is no General Hospital in the Borough of Todmorden. Patients requiring hospital treatment are referred as a rule to hospitals under the administration of the Halifax Hospitals Management Committee (National Health Service). Included in this group are the Halifax General Hospital, the Royal Halifax Infirmary, St. John's Hospital (for the aged and chronic sick), Northowram Hall Infectious Diseases Hospital, Todmorden Fielden Hospital (for long stay medical cases in children), and Todmorden Stansfield View Hospital (for mental defectives).

Maternity beds are available at the Halifax General Hospital. Priority in booking is given to abnormal cases, mothers expecting their first child, and mothers with unsatisfactory home conditions.

Special Hospitals (e.g. Mental Hospitals, special Orthopaedic Hospitals, Tuberculosis Sanatoria, etc.) outside the Halifax area are available when required; they are situated in various parts of the so-called "Leeds Hospital Region" which in fact extends into all three Ridings.

B. AMBULANCE SERVICE.

The West Riding County Council maintain an Ambulance Depot at Stansfield Road, Todmorden, with an establishment at the end of 1958 of a Depot Superintendent, twelve full-time Driver-Attendants, a Clerk/Telephonist and four vehicles. The area served covers Todmorden Borough, part of Hebden Royd U.D. area and the Hepton Rural District.

C. LABORATORY FACILITIES.

These are provided by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health) at laboratories in Wakefield and Bradford, and by the Regional Blood Transfusion Service at Leeds.

D. ISSUE OF ANTI-TOXIN, ETC.

Supplies of diphtheria and tetanus anti-toxin are available at the Northowram Hall Hospital and the Royal Halifax Infirmary for issue to medical practitioners requiring them. By arrangement with the Regional Hospital Board supplies of tetanus anti-toxin are also kept at the Medical Centre, Todmorden, for use of local medical practitioners in the division. A supply of reagents for diphtheria and whooping cough immunisation is also available free of charge to private practitioners who have undertaken to participate in the West Riding County Council's schemes of immunisation. Poliomyelitis vaccine is also issued, as available, in accordance with the approved arrangements.

A. CLINICS AND TREATMENT CENTRES

Infant Welfare

Abraham Ormerod Medical Centre ...	Tuesdays and Wednesdays ...	2 to 4.30p.m.
Vale Baptist Sunday School, Cornholme	Tuesdays	2 to 4.30p.m.
Walsden Wesley Sunday School ...	Thursdays	2 to 4.30p.m.

Ante-Natal and Post Natal

Abraham Ormerod Medical Centre ...	Wednesdays	10a.m. to 12.30p.m. 1.30 to 4p.m.

School Clinics

Abraham Ormerod Medical Centre

(a) *Minor ailments	Mondays to Fridays inclusive	1.30p.m.
(b) Dental	Daily	9.15 to 12.30p.m. 1.30 to 4.30p.m.
(c) Ophthalmic	As required	By arrangement
(d) Ear, Nose and Throat	As required	By arrangement
(e) Artificial Sunlight	Mondays and Thursdays ...	By arrangement

Poliomyelitis Vaccination

Smallpox Vaccination

Diphtheria Immunisation

Whooping Cough Immunisation

All Infant Welfare Centres	As required	By arrangement

Tuberculosis (by arrangement with Halifax Area Hospitals Management Committee)

Union Offices, Hall Street	Wednesdays	10.0 to 12.30p.m.

* Medical Officer in attendance Wednesdays only.

B. CARE OF MOTHERS AND YOUNG CHILDREN.

Ante Natal Services

During 1958 Dr. Thierens held 102 sessions and 159 patients made 954 attendances. The popularity of the clinic is shown in the table below:-

	1953	1954	1955	1956	1957	1958
Number of patients first attending during year	148	159	165	148	125	117
No. of attendances	817	882	847	1166	1111	954
No. of sessions held	98	102	102	102	101	102
Patients sent by Midwives	8	12	14	13	9	10
Patients sent by Doctors	17	18	32	12	18	24
Patients sent by Health Visitors	12	29	22	15	16	15
Patients attended on own initiative	88	75	78	88	65	57
Patients sent by Hospitals	23	25	19	20	17	7
Patients referred to own doctor	20	24	18	28	32	20
Patients referred to Hospital	21	25	26	33	37	24
Patients referred to Dentist	10	31	48	82	79	55
Number of patients attending for relaxation exercises only	-	-	-	22	35	24
Total attendances for relaxation	-	-	-	415	344	235

Post Natal and Gynaecological Clinics.

Gynaecological and post-natal patients are examined at the ordinary ante-natal clinic. During 1958, 73 patients made 89 attendances at the clinic. Some of the patients confined in Halifax General Hospital attended there for post-natal examination.

	1955	1956	1957	1958
No. of post-natal patients ...	83	100	82	73
No. of attendances	124	138	98	89

Child Welfare Clinics.

Clinics were held at the Abraham Ormerod Medical Centre on Tuesday and Wednesday afternoons, and at Cornholme and Walsden on Tuesday and Thursday afternoons respectively. A record of the work done in 1958 is given in the following table:-

	Medical Centre	Corn-holme	Wals-den	Total
No. of sessions	102	52	51	205
No. of children who attended:-				
(a) Under 1 year old ...	107	41	61	209
(b) Born in 1957	110	33	47	190
(c) Born 1953-56	188	53	118	359
No. of attendances by children:-				
(a) Under 1 year	2102	1050	921	4073
(b) 1 but under 2 years ...	740	562	305	1607
(c) 2 but under 5 years ...	686	846	464	1996
Total attendances	3528	2458	1690	7676
Average attendance per session	34	47	33	38

Home Visiting by Health Visitors.

NO. OF ANTE-NATAL VISITS:-	
First Visits	114
Subsequent Visits	106
NO. OF VISITS TO CHILDREN UNDER 1 YEAR:-	
First Visits	239
Subsequent Visits	1326
NO. OF VISITS TO CHILDREN 1-2 YEARS ...	1102
NO. OF VISITS TO CHILDREN 2-5 YEARS ...	2058
OTHER VISITS...	2461
TOTAL HOME VISITS	7406

Day Nursery Accommodation.

The Glen Day Nursery was opened by the West Riding County Council on 11th September, 1950, and children may be admitted under a system of priorities by arrangement with the Divisional Medical Officer.

The Care of Premature Infants.

Special equipment and nursing staff is available for use in the home in cases requiring them.

The Care of Illegitimate Children.

Every effort is made to find a suitable home for the baby either with the mother or with the grand-parents. When the child is old enough it can be admitted to a Day Nursery if the mother has to go out to work. Special advice about legal adoption is given if it is desired. These cases are seen in the home by the Health Visitor and encouraged to attend the Infant Welfare Centre regularly.

Minor Ailments Clinic.

During 1958 11 children under five years of age, some of whom were attending nursery classes, made 13 attendances for treatment at the Medical Centre.

U.V.L. Clinic.

This was held twice weekly at the Medical Centre during the winter months. A Sollux Mercury Vapour Lamp was used. 24 children not attending school, made 211 attendances for treatment.

Provision of Welfare Foods, etc.

Most proprietary brands of milk and other infant foods are sold at the Child Welfare Clinics for the convenience of mothers and special brands of milk are ordered when necessary.

In addition the distribution of cod liver oil, orange juice, vitamin A and D tablets, and National Dried Milk, is carried out at the three Child Welfare Clinics on behalf of the Ministry of Food. A full-time counter-service for these items only is provided at the Abraham Ormerod Medical Centre.

Provision of Maternity Outfits.

These are provided free to mothers preparing for confinement in their own homes.

C. PROFESSIONAL NURSING IN THE HOME.

Home Nursing.

The County Council are responsible for the home nursing in

Todmorden. Three whole-time nurses are employed, one being resident at the Nurses' Home, Garden Street, Todmorden.

Midwifery.

Two whole-time midwives (not resident at the Nurses' Home) are employed by the County Council to serve the Todmorden area.

The following table shows the number of Todmorden women confined in hospital, private nursing home, or delivered by midwives and private practitioners in Todmorden or elsewhere so far as has been ascertained:

	No.	%
No. delivered in hospital	126	50.00
No. delivered in private nursing homes	3	1.19
No. delivered by midwives	122	48.41
No. delivered by doctors (including the difficult cases met with by W.R.C.C. midwives in their practice where a doctor had to be sent for to effect delivery	1	.40
TOTAL (including stillbirths), so far as has been ascertained ...	252	100.0

During 1958 the practising midwives summoned medical assistance under the County Council's Medical Aid Scheme on account of the following conditions:-

MOTHERS		INFANTS	
Cause	No.	Cause	No.
Ruptured perineum ..	7	Cleft palate	1
Ante partum haemorrage	1		
TOTAL ..	8	TOTAL	1

It must be emphasised however that these figures do not include the increasing number of cases booked by their own doctor and therefore this table can be no longer be regarded as giving a comprehensive picture.

The following table summarises the midwifery work of the district midwives for the year 1958:-

Work done within the Borough	Two W.R.C.C. Midwives
No. of deliveries made by midwives	122
No. of difficult cases met with by midwives where a doctor had to be sent for and who	
(a) Effected delivery	1
(b) Sent patient to Hospital	-
Medical aid sent for in case of	
(a) Mothers	8
(b) Infants	1

Emergency Obstetric Unit.

The "flying squad" attached to Halifax General Hospital is available for obstetric emergencies occurring in the town.

Analgesia.

Both midwives are trained in the administration of gas and air analgesia and provided with the necessary equipment. Analgesia is available to all mothers desiring it subject to satisfactory medical examination by a doctor.

D. HEALTH VISITING.

The duties of the Health Visitor are combined with those of School Nurse. In pursuance of the National Health Service Act the scope of this service includes home visiting for the purpose of giving advice as to the care of children, and persons (including adults) suffering from illness, and of expectant and nursing mothers. The Health Visitor also gives advice in the home as to measures necessary to prevent the spread of infection.

E. HOME HELPS.

During 1958 131 cases were attended by Home Helps as compared with 126 cases the previous year and the total number of hours worked was 17,492.

In accordance with the National Health Service Act, the County Council provide domestic help for households "where such help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age."

Of the 131 cases attended in 1958, Home Helps were provided for the following reasons: 21 maternity and 110 chronic sick.

F. CARE AND AFTER CARE.

Special provisions are in operation for the care and after care of patients suffering from tuberculosis, mental illness or defect, venereal disease, and other illnesses.

G. SCHOOL HEALTH SERVICE.

Number of schools in district		15
Number of children in attendance at school at end of 1958		2647
Number of children examined at school during 1958 ..		1360
(This figure being made up as follows)		
Routine examinations	760	
re-examinations	600	
Number of children referred for treatment		74

Minor Ailments Clinic.

343 children made 563 attendances at the minor ailments clinic during the year.

Ear, Nose and Throat Clinic.

Three sessions were held by Mr. Lodge at the Medical Centre and 46 Todmorden children were seen by him. Of the children inspected at these and previous sessions 14 received operative treatment at the Halifax Royal Infirmary during 1958.

Dental Clinic.

During the year 388 Dental Clinics were held. The following table gives a record of the work done:

DENTAL INSPECTION AND TREATMENT	
Number of children inspected	2648
Number of children offered treatment	1616
Number of children treated	959
Number of attendances	2519
NUMBER OF EXTRACTIONS	
Temporary teeth	1141
Permanent teeth	406
NUMBER OF FILLINGS	
Temporary teeth	26
Permanent teeth	2271
NUMBER OF OTHER OPERATIONS	
Temporary	39
Permanent	290

Ophthalmic Clinic.

Mr. Wood held 21 eye clinics during the year, and 172 Todmorden school children were seen by him and glasses were prescribed where necessary.

U.V.L. Clinic.

27 school children made 344 attendances during the year.

H. IMMUNISATION AND VACCINATION.

In accordance with the National Health Service Act, immunisation against diphtheria and whooping cough and vaccination against smallpox may be done either at the clinic or by the family doctor.

Diphtheria Immunisation.

(i) Number of children in Todmorden who completed a full course of Diphtheria Immunisation, 1958.

Age	0-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Began and completed injections 1958	123	26	5	4	1	9	7	4	6	2	3	2	-	1	-
Total ... 193															
Immunised in previous years, retreated 1958	-	-	-	-	12	47	42	47	39	67	103	64	-	-	-
Total ... 421															

(ii) Number of children in Todmorden who had completed a full course of Diphtheria Immunisation at any time to 31-12-58.

Under 1	1	2	3	4	5 to 9	10 to 14	Total under 15
8	141	168	151	141	973	1123	2697

Whooping Cough Immunisation.

(i) Number of children in Todmorden who completed a full course of whooping cough immunisation, 1958.

Age at final injection	Under 6 mths.	6 mths. to 1 yr	1-2 yrs	2-3 yrs	3-4 yrs	Total
No. immunised	5	81	21	1	4	112

During the year there were no notified cases of whooping cough.

(ii) Immunisation in relation to child population

Number of children at 31st December, 1958, who had completed a course of immunisation at any time before that date.

Age at 31.12.58 i.e., born in year	Under 1 1958	1 1957	2 1956	3 1955	4 1954	5 to 9 1953-1949	10 to 14 1948-1944	Total
No. immunised	10	154	172	136	148	432	48	1100

Vaccination against Smallpox.

During the year 187 people were vaccinated against smallpox, 129 of whom were children under one year of age.

SECTION IV.

INFECTIOUS DISEASES

Summary of Notifications received during 1958.

Disease	Total cases notified.
Scarlet Fever	11
Whooping Cough	-
Acute Poliomyelitis	5
Measles	24
Diphtheria	-
Dysentery	4
Meningococcal infection	1
Acute pneumonia	16
Smallpox	-
Acute encephalitis	1
Enteric or Typhoid fever	-
Paratyphoid fevers	-
Erysipelas	-
Food poisoning	1
Puerperal Pyrexia	-
Ophthalmia Neonatorum	1
Pulmonary Tuberculosis	12
Other forms of Tuberculosis ...	1
	77

Tuberculosis Services.

A clinic is held weekly on Wednesday mornings at Hall Street, and cases requiring X-ray examination are referred to the Chest Clinic at Halifax Royal Infirmary. Regular home supervision is carried out by the Tuberculosis Health Visitor. Free milk, bedding, shelters, etc., are provided by the County Council at the discretion of the Divisional Medical Officer if recommended by the Consultant Chest Physician in charge of the Clinic.

The following table gives at a glance the position regarding tuberculosis in Todmorden in 1958:-

	Respiratory			Non-Resp.			Ttls.
	M	F	Ttl.	M	F	Ttl.	
No. on Register on 1st Jan., 1958. ...	56	40	96	7	14	21	117
No. first notified during 1958. ...	9	3	12	-	1	1	13
No. of cases restored to register ...	-	-	-	-	-	-	-
No. of cases entered in Register other than by notification	3	-	3	-	-	-	3
No. removed from Register during 1958:-							
(a) Died	1	1	2	-	-	-	2
(b) Removed from district ...	-	1	1	-	1	1	2
(c) Recovered ...	12	3	15	1	2	3	18
No. remaining on Register 31.12.58	55	38	93	6	12	18	111

SECTION V.

WATER SUPPLIES

Corporation Supply.

Serving 5,764 houses with a population of 14,871.

The water is from upland surfaces and is naturally soft and of an acid character. The water is treated by slow filtration through sand and lime dust. A chlorinator is installed at the waterworks. A bulk supply of water is also obtained from the Rochdale Corporation.

Samples of water before and after treatment were taken during the year with the following results:-

Bacteriological	17 satisfactory, 2 unsatisfactory.
Chemical ...	9 satisfactory, 0 unsatisfactory.
Plumbo-solvency	4 - no lead in any.

The two unsatisfactory bacteriological samples were obtained from the reservoir, i.e. before filtration and chlorination.

Private Supplies.

Serving 1,429 houses with a population of 3,209.

The supplies are derived mainly from springs, the water generally being conveyed to storage chambers from which it is piped to the houses.

60 samples were taken for bacteriological examination during the year, and of these 32 were satisfactory and 28 unsatisfactory.

Of the 28 unsatisfactory samples, 10 were taken from one of the larger private supplies serving houses in the Lanebottom district of the Borough, and the owners of properties served by this supply were requested to either render this supply wholesome, or provide an alternative supply of wholesome water to the properties.

Towards the end of the year 21 of the houses and other properties had been provided with a supply of Corporation water, and work was being executed at the end of the year to connect the remaining house to the Corporation supply.

13 unsatisfactory samples were obtained from one of the smaller private supplies which serves a hospital. After repeated sampling the pollution of the water was found to be taking place at the reservoir. This was emptied, thoroughly cleansed, and further precautions taken to prevent the access of ducks, etc., from adjoining premises, to the reservoir and its surrounds, and after further sampling the supply was found to be satisfactory at the end of the year.

Of the remaining 5 unsatisfactory samples, 2 were obtained from a small supply on which work was being executed for its improvement, 1 from a proposed alternative supply to a farmhouse, and the remaining 2 samples were obtained during routine sampling and were being investigated further at the end of the year.

SECTION VI.

SANITARY CIRCUMSTANCES OF THE AREA.

INSPECTION AND SUPERVISION OF FOOD.

HOUSING.

Rainfall for 1958 (Fielden Hospital).

January	5.64 ins.	September	5.36 ins.
February	8.82 "	October	4.20 "
March ..	2.72 "	November	1.54 "
April ..	1.68 "	December	5.84 "
May ..	5.42 "		
June ..	4.94 "		55.85
July ..	4.66 "		
August	5.03 "		

Drainage and Sewerage.

No extensions of sewers were carried out. Certain portions of the district still require sewering, but in these parts the cost is prohibitive.

Defective sewers are improved as required, but only minor works of repair or improvement were carried out during the year.

All sewage is treated at the Corporation Sewage Works which are adequate for the needs of the Borough.

There have been no complaints from the West Riding Rivers Board in respect of the effluent from the Sewage Works.

Rivers and Streams.

No action has been taken during the year to check the pollution of rivers and streams in the area.

Refuse Collection and Disposal.

No changes were made during the year in the methods of refuse collection and disposal. The collection of refuse, including the emptying of pail closets is done by one 10/20 cubic yard Lewin Refuse Collection Vehicle, and one 7 cubic yard Dennis Refuse Collection Vehicle.

Both vehicles are used full time on the work, providing a weekly collection in the Borough, except for certain outlying districts where a fortnightly collection is made.

The emptying of pail closets is done by the Dennis vehicle which is fitted with a moveable tank, the contents of which are disposed of at the Sewage Disposal Works.

All the refuse is disposed of at Woodhouse, and in April "controlled tipping" was commenced on the recently acquired land at Causey Wood.

Following demonstrations of mechanical tip appliances at Woodhouse during February and March the Council decided to purchase a Fordson Major Diesel Tractor fitted with "Muledozer Blade" and "Cameron Gardner Rear Loader." The tractor was delivered on the 19th June and commenced work immediately, and part of the former barn building was adapted for use as a garage.

The driver of the tractor, who was appointed by the Council in May commenced work on the 2nd June and received tuition for a short period on a similar type of machine on the controlled tip at Sowerby Bridge, by the kind permission of the Sowerby Bridge U.D.C. and their Chief Public Health Inspector. This prior tuition proved invaluable, as it enabled "controlled tipping" to be continued with the tractor on the land at Causey Wood, which was a difficult site and required skill and some experience in the control of the machine.

Shortly after delivery of the tractor the men who were employed on the tip in a temporary capacity were dismissed. Of the two permanent tipmen one was transferred to the refuse collection vehicle as a dustman, and the other retired at the end of July, thus leaving the tractor driver as the sole person in charge of the tip, and it is gratifying to report that the work of "controlled tipping" was being carried out in a very satisfactory manner at the end of the year.

In May the increased charge for the tipping of "other refuse" was put into operation and at the end of the year the income from this source was £184 compared with the sum of £80 for the previous year.

Salvage recovery also takes place at Woodhouse and comprises the collection and where necessary, the sorting from refuse of various materials such as waste paper, scrap metals, rags, carpets, etc.

Almost all the waste paper is collected separately during the collection of house refuse, in addition to which there is a special collection from factories and business premises.

The weight of the refuse collected during the year was 4,182 tons, and the cost of collection and disposal was £10,994. The income from the sale of salvaged materials, charges for tipping, etc., was £2,023, giving a net cost for collection and disposal of refuse of £8,971.

The following are the various items of salvage recovered during the year, with the proceeds:-

	Tons.	£	s.	d.
Waste paper	230	1,604	4	0
Ferrous metals	12½	33	1	3
Non-ferrous metals	¾	43	10	0
Textiles (rags, carpets, etc.)	10	63	14	6
TOTAL	253¼	£1,744	9	9

In comparison with the previous year the total weight of salvage recovered shows a decrease of 8¼ tons. Waste paper decreased 13½ tons, but ferrous metals showed an increase of 4½ tons, textiles an increase of ¾ ton, and non-ferrous metals remained the same.

The demand for our output of baled waste paper remained steady throughout the year, and where the paper is sold direct to the paper mill, the price remained constant throughout the year. Where the paper, however, is sold to a merchant the selling price fell one pound per ton during the year, and it is also regrettable to have to report that one load of paper on arrival at the merchant's depot was found to contain contraries of various descriptions, and had to be sold at a loss of £3 per ton.

The payment by the Council of incentive bonus for the employees of the Scavenging Department was continued during the year.

Work on the first section of the new culvert, which includes the cascade, was carried out at Woodhouse during the year, and the preparation of the foundation for further sections is continuing.

Sanitary Inspection of the Area.

Total No. of Inspections made in 1958, for Nuisances only	125
Nuisances found in 1958	33
Nuisances in hand, end of 1957	5
Total needing abatement	38
Abated during 1958	27
Outstanding, end of 1958	11
Notices served, Informal	32
Complied with	26
Notices served, Statutory	1
Complied with	1
Total number of Summonses or other legal proceedings...	-

Regulated Buildings, Trades, etc.

Regulated Buildings, Trades, etc.	No.in District	No.on Register.	No.of Inspections	General Conditions	Legal proceedings if any
Common Lodging Houses	0	0	0		
Houses let in Lodgings	0	0	0		
Canal Boats ...	0	0	0		
Knackers Yards ...	0	0	0		
Tents, Vans & Sheds	0	0	0		
Offensive Trades- 2 Tripe Boilers 1 Fat Melter 6 Dressing Hides for Pickers or Tanners.	9	9	1	Satisfactory	None

Eradication of Bed Bug.

No instances of bug infestation of houses, either Council or other, were found during the year.

Factories and Workplaces.

1. - INSPECTIONS for purposes of provisions as to health.

Premises (1)	Number of Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
FACTORIES with mechanical power ...	24	3	None
FACTORIES without mechanical power	3	None	None
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises)	None	None	None
TOTAL	27	3	None

2. - DEFECTS FOUND.

Particulars (1)	Number of Defects: Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Number of defects in respect of which Prosecutions were instituted (5)
Want of cleanliness (S.1)	None	None	)	)
Overcrowding (S.2)	None		)	)
Unreasonable temperature (S.3)	None		)None	)None
Inadequate ventilation (S.4)	None		)	)
Ineffective drainage of floors (S.6)..	None		)	)
Sanitary Conveniences(S.7)- insufficient..	-	-	-	
unsuitable or defective	5	3	7	
not separate for sexes	None	-	-	
Other offences	None	-	-	-
TOTAL .	5	3	7	None

Closet Accommodation.

The following table shows the number of the various types of closets in the Borough:-

Privies with covered middens	about	70
Pail or Tub Closets (a) Houses		385
(b) Workplaces		26
TOTAL		411
Water Closets (a) Houses		5,944
(b) Workplaces		667
TOTAL		6,611
Waste Water Closets		190

Number of additional Closets provided:-

Old property (a) W.C.'s 21 (b) Others 0
New houses (a) W.C.'s 0 (b) Others 0

Number of Closets, other than privies, reconstructed as W.C.'s - 13.

With a view to securing the conversion of pail closets and slop closets to water closets the Corporation contribute one-half of the cost of conversion to a maximum of £10 per closet.

Summary of the Work Done during 1958.

Inspections of Premises -

For nuisances, etc.	125
Where infectious disease has occurred	61
Where offensive trades are carried on	1
Inspections of Factories	7
Inspections of Bakehouses	1
Inspections of Ice Cream premises and shops ..	3
Inspections under Prevention of Damage by Pests Act, 1949	49
Inspections of Slaughterhouses	268
Inspections of Water Supplies	10
Inspections of Work in Progress	88
Inspections under the Housing Acts	134
Re-inspections under Housing Act	52
Inspections under the Rent Act, 1957	15
Re-inspections as to compliance with notices ..	65
Inspections under Public Health Acts	20
Re-inspections under Public Health Acts	12
Inspections under Closet Conversion Scheme ..	22
Inspections of Food Premises and Shops	33
Interviews with Owners, etc.	25
Miscellaneous inspections	41
Inspections of Refuse Tips	139
Inspections under Rag Flock Act, 1951	1
Total Visits	1,172

No. of houses disinfested after tuberculosis ..	3
Smoke test applied to drains	3
Smoke observations taken	2
Samples of food taken for chemical analysis ..	2
Samples of water taken for bacteriological examination	80
Samples of water taken for chemical analysis ..	12
No. of complaints investigated	148
Cases abated under preliminary notice	148
Cases abated under statutory notice	5
Cases dealt with under Closet Conversion Scheme	16

Summary of Work Carried Out in Compliance with Notices, etc., during 1958.

HOUSE DRAINAGE -	
House drains repaired, cleansed, etc.	20
New pipe drains provided	3
Waste pipes disconnected from drain	1
Waste pipes trapped	2
SANITARY CONVENIENCES -	
New water closets provided	21
Closets repaired, cleansed, etc.	21
Waste water closets converted into water closets ..	13
Water closets abolished	2
Waste water closets abolished	1
HOUSES DEALT WITH UNDER HOUSING ACT AND PUBLIC HEALTH ACT -	
Houses repaired by informal notice	4
Houses closed under Order	2
Houses demolished	3
FACTORIES AND BAKEHOUSES -	
New sanitary conveniences provided	1
MISCELLANEOUS -	
No. of condemnations of unsound food	45
No. of dustbins sold by Health Dept.	200
No. of houses disinfested	6
No. of ashpits closed	1
Pollution of water supply remedied	1
Accumulations of refuse removed	2
No. of new sinks provided	1
No. of defective eaves gutters repaired	1

Mortuary Accommodation.

For accidents	One Mortuary: two slabs
For infectious cases, other than at hospitals	None
Facilities for post-mortem examination?	Yes
Mortuary accommodation sufficient?	Yes

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Number of milk distributors registered 94

MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGS., 1949-1953

Number of licences in force for:	Dealers	Supplementary
Pasteurised Milk	27	2
Sterilised Milk	90	2

MILK (SPECIAL DESIGNATION) (RAW MILK) REGS., 1949

Number of licences in force for:	Dealers	Supplementary
Tuberculin Tested Milk	23	2

Number of licences in force for production of milk
Tuberculin Tested 5

The Borough is a "Specified Area" under the Milk (Special Designation) (Specified Areas) No. 2 Order 1957. Under this Order all milk sold by retail in the area must be specially designated. The special designations authorised are "Tuberculin Tested", "Pasteurised", and "Sterilised".

Meat Inspection.

There are three private slaughterhouses in the Borough licensed by the Council. They are situated at Bottoms, Walsden; Naylor Mill, Lydgate: and at Pavement; and the last-mentioned has not been used for slaughtering during the year.

The following table gives the results of meat inspection at two slaughterhouses for the year:-

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. killed	132	232	1	1,447	210	Nil
No. inspected ..	132	232	1	1,447	210	Nil
All diseases except Tuberculosis and Cysteceroi:						
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part of organ was condemned ..	10	23	Nil	56	7	Nil

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	7.58	9.91	Nil	3.87	3.33	Nil
Tuberculosis only:						
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part of organ was condemned ..	8	9	Nil	Nil	2	Nil
Percentage of the number inspected affected with tuberculosis ..	6.06	3.88	Nil	Nil	.95	Nil
Cysticercosis:						
Carcases of which some part or organ was condemned ..	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ..	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

The total amount of meat and offal condemned during the year was 4 cwts 1 quarter 24 lbs.

Other Foods.

The unsound food condemned, other than the meat referred to in the preceeding table, comprised the following:- 51 cans of meat; 5 cans of vegetables; 16 cans of fruit; 1 can of jam; ½ gallon of bilberries; and 13 lbs. of cheese.

There are 2 manufacturers of ice-cream in the Borough, and ice-cream supplied by makers outside the Borough is sold at approximately 62 shops.

305 inspections were made of premises where food is prepared

or sold, including shops, ice-cream premises, slaughterhouses and bakehouses. The premises generally were found to be in a satisfactory structural condition and in a cleanly state.

Smoke Abatement.

During the year 2 observations of 30 minutes duration were made of factory chimneys and in no case did the amount of smoke emitted exceed the period allowed by the Regulations. The majority of the factory chimneys are reasonably free from the emission of excessive smoke, but there are some which still intermittently emit too much smoke and on occasions when this has been observed the engineer or fireman at the factory concerned was seen with a view to reduction of the smoke emission.

Rodent Control.

61 investigations were made at premises for rodent infestation, 42 for rats and 19 for mice, and the premises comprised 12 factories, 8 food premises, 26 dwelling-houses, 6 schools, 1 public house, and the refuse tip.

34 treatments for the eradication of rats were carried out at 8 factories, 4 food premises, 14 dwelling-houses, 2 schools, 1 public house, and the refuse tip.

19 treatments for the eradication of mice were carried out at 4 factories, 4 food premises, 4 dwelling-houses, and 4 schools.

A 10% test bait of the sewers in the Borough was carried out in December with the following results:-

Section No.	Situation.	No. of manholes baited	No. of bait takes	
			C.	P.
2	Burnley Valley Inner, (Harehill, etc.)	5	3	Nil
5	Walsden Valley Inner, (Gauxholme, etc.)	8	Nil	1
6	Walsden Valley Inner, (Salford, etc.)	8	4	Nil
7	Burnley Valley Outer, (Cornholme, to)	9	1	1
8	Burnley Valley Outer, (Mons Mill)	10	2	1
9	Burnley Valley Outer, ( )	9	2	Nil
10	Burnley Valley Outer, ( )	8	4	1
11	Walsden Valley Outer, (Walsden)	9	Nil	Nil
12	Walsden Valley Outer, (Lanebottom)	6	1	Nil
13	Halifax Valley Outer, (Stansfield Hall)	9	4	Nil
14	Halifax Valley Outer, (to Eastwood)	8	4	Nil
	TOTAL	89	25	4

Sections Nos. 3 and 4 were not tested, as these were heavily infested on the last maintenance treatment. These two sections are to be treated in full during the next maintenance treatment.

Infectious Disease.

During the year inquiries were made in connection with 7 cases of poliomyelitis, 5 cases of food poisoning, 3 cases of dysentery, and 12 cases of scarlet fever.

With regard to the cases of food poisoning the source of infection could not be ascertained, and specimens taken for bacteriological examination all proved to be negative.

HOUSING.

Housing Act, 1957.

In December the Council were recommended to declare the following areas to be Clearance Areas:-

Area.	Property affected.
Cornholme Ward (No. 6) Area.	500 to 506 Burnley Road and 21 to 27 Knotts Street.
Cornholme Ward (No. 7) Area.	538A, 538 to 546 Burnley Road, and 3 to 9 Knotts Nook.
Cornholme Ward (No. 8) Area.	2 and 3 Knotts Road.

Negotiations were also taking place at this time with the owners of the houses 508 to 512 Burnley Road and 29 to 33 Knotts Street with a view to their being converted into "through" houses and with all the modern amenities.

Closing Orders were made in respect of two houses at Orange Street. (Nos. 5 and 7).

During the year 3 houses were demolished which were included in a former Clearance Area. They are as follows:-

Clearance Area.	Property demolished.
Central Ward (No. 5) Area	9 and 11 Calder Street, and 5 Brook Street.

In addition to the houses dealt with as Clearance Areas, previously mentioned, 31 houses were inspected and various defects such as leaking roofs, eavestroughs, and defective plaster-work, etc., were found, and the owners were requested in 22 cases by informal notice to carry out the necessary repairs. Repairs were carried out to 11 houses, at 13 houses the work was in hand, 3 houses required further inspections before notice could

be served, and at 4 houses the work was still outstanding at the end of the year.

Improvement Grants.

30 houses were inspected in connection with applications and enquiries for Improvement Grants. Of the applications which were considered by the Housing Committee 26 were approved and 4 refused. All the applications received were from owner/occupiers and the improvements were mainly the provision of bath room, hot water supply, internal water closet and proper food store.

Rent Act, 1957.

Part I. Applications for Certificates of Disrepair.

1.	Number of applications for certificates	21
2.	Number of decisions not to issue certificates	None
3.	Number of decisions to issue certificates	26
	(a) in respect of some but not all defects	20
	(b) in respect of all defects	6
4.	Number of undertakings given by landlords under paragraph 5 of the First Schedule	13
5.	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	None
6.	Number of certificates issued	11

Part II. Applications for Cancellation of Certificates.

7.	Applications by landlords to Local Authority for cancellation of certificates	9
8.	Objections by tenants to cancellation of certificate	4
9.	Decision by Local Authority to cancel in spite of tenants objection	2
10.	Certificates cancelled by Local Authority	6

Overcrowding.

4 cases of overcrowding affecting 27 persons were abated during the year. 1 new case of overcrowding was reported, and at the end of the year 3 houses were known to be overcrowded, affecting 3 families comprising 23 persons.